



34w RECEIVED  
Docket No. 034421-000165

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Alain Chiodini  
SERIAL NO.: 09/932,734  
FILING DATE: 8/16/2001  
TITLE: METHOD AND APPARATUS USING PSEUDO-INVERSES OF LINEAR  
TRANSFORMATIONS IN MULTI-CARRIER MODULATION RECEIVERS  
AND TRANSCEIVERS  
EXAMINER: Not Assigned  
ART UNIT: 2664

**Certificate of Mailing**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class  
Mail in an envelope addressed to: MAIL STOP: Office of Initial Patent Examination, P.O. Box  
1450 Alexandria, VA 22313-1450, on the date printed below:

Date: 10-13-04

Signature:

*Diane Morse*  
Diane Morse

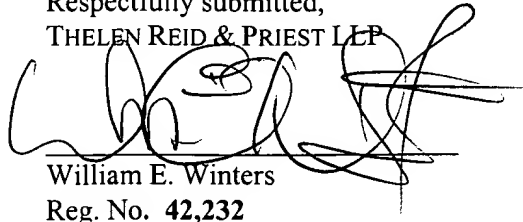
MAIL STOP: Office of Initial Patent Examination  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CORRECTION TO FILING RECEIPT**

We received the attached filing receipt for the above-identified case. It incorrectly identifies "Michael A. Glenn, Donald Hendricks, Kirk Wong, Earle Jennings, and Christopher Peil" under the Power of Attorney. A power of attorney (attached) was originally submitted on June 13, 2003. Additionally, we submit a "Patent Practitioners to be made of Record" to limit those identified to ten or fewer practitioners. In addition, please include the assignee's name (Proxim Corporation) on the filing receipt. A copy of the Assignment is attached. Further, please correct the docket number to 034421-000165.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1698.

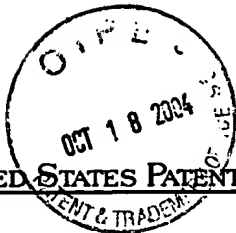
Respectfully submitted,  
THELEN REID & PRIEST LLP

A large, stylized handwritten signature in black ink, appearing to read 'W. E. Winters', is written over a horizontal line.

William E. Winters  
Reg. No. 42,232

Dated: OCT- 13, 2004

THELEN REID & PRIEST LLP  
P.O. Box 640640  
San Jose, CA 95164-0640  
Telephone: (408) 292-5800  
Fax: (408) 287-8040



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

*34421-165*

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
09/932,734	08/16/2001	2664	1879	NBAN0000	15	176	6

*034421-000165*

22862  
GLENN PATENT GROUP  
3475 EDISON WAY, SUITE L  
MENLO PARK, CA 94025

CONFIRMATION NO. 6221  
CORRECTED FILING RECEIPT  
\*OC000000013792132\*  
\*OC000000013792132\*

Date Mailed: 09/13/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Alain Chiodini, Mountain View, CA;

**Assignee:** *Proxim Corporation*

**Power of Attorney:**

~~Michael A. Glenn - 30176~~  
~~Donald Hendricks - 40355~~  
~~Kirk Wong - 43284~~  
~~Earle Jennings - 44804~~  
~~Christopher Peil - 45005~~

*See "Patent Practitioners To Be Made of Record" attached.*

**Domestic Priority data as claimed by applicant**

**Foreign Applications**

**If Required, Foreign Filing License Granted:** 09/19/2001

**The number of your priority application, to be used for filing abroad under the Paris Convention is,**  
**US09/932,734**

**Projected Publication Date:** Not Applicable

**Non-Publication Request:** No

**DOCKETED**  
OCT - 5 2004

ACKNOWLEDGE RECEIPT
SEP 17 2004
GLENN PATENT GROUP

Early Publication Request:

**\*\* SMALL ENTITY \*\*****Title**

Method and apparatus using pseudo-inverses of linear transformations in multi-carrier modulation receivers and transceivers

**Preliminary Class**

370

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).